

Claims

Claim 1. (Currently amended) A method of call admission control for continuous streams of data in packet switched networks including at least two local area networks that are in communication with one another across a connecting network, the method comprising the steps of:

- a) determining an acceptable packet loss rate for a call which is to be established between two of the local area networks;
- b) comparing actual packet loss rate to the acceptable packet loss rate; and
- c) dropping the call to be established if the actual packet loss rate is greater than the acceptable packet loss rate;

wherein, prior to actually dropping [[a]] the call to be established, said method includes the further step of changing priority of the transmission of the continuous stream of data when the actual packet loss rate is not acceptable, and repeating steps a) to c).

Claim 2. (Previously presented) A method according to claim 1, wherein step c) includes determining for how long a period the actual packet loss rate has been happening and utilizing that period in deciding whether to drop the call.

Claim 3. (Previously presented) A method according to claim 2, further comprising the step of playing a recorded announcement when the call is to be dropped.

Claim 4. (Previously presented) A method according to claim 2, further including the step of increasing priority of the transmission of the continuous stream of data when the actual packet loss rate is not acceptable and repeating steps a) to c).

Claim 5. (Previously presented) A method according to claim 3, further including the steps of storing data relating to dropped calls for future use.

Claim 6. (Previously presented) A method according to claim 1, further including the step of playing a recorded announcement when the call is to be dropped.

Claim 7. (Cancelled)

Claim 8. (Previously presented) A method according to claim 6, further including the step of storing data relating to dropped calls for future use.

Claim 9. (Previously presented) A method according to claim 1,
further including the step of storing data relating to dropped calls for future use.

Claim 10. (New) A method according to claim 1, wherein the call to be
established is being established by an initiating telephone connected to a first of
the local area networks, and wherein said method is carried out by the initiating
telephone.